## COURTESY COPY OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

## 1-49(Cancelled).

50(Previously Presented). A method of inducing contraception comprising delivering to a female of child-bearing age a composition comprising a compound of formula I in a regimen which involves delivering a pharmaceutically effective amount of one or more selective estrogen receptor modulator selected from the group consisting of EM-800, EM-652, raloxifene hydrochloride, arzoxifene, lasofoxifene, droloxifene, tamoxifen citrate, 4-hydroxytamoxifen citrate, clomiphene citrate, toremifene citrate, pipendoxifene, idoxifene, levormeloxifene, centchroman, nafoxidenc, and bazedoxifene to said female, wherein formula I is:

$$R^5$$
 $R^4$ 
 $R^3$ 

wherein:

R1 and R2 are joined to form -CH2(CH2)nCH2-;

n is 3 or 4:

R3 is H:

R4 is H;

R<sup>5</sup> is a five membered heterocyclic ring having 1 NR<sup>6</sup> heteroatom and having one CN and one substituent selected from the group consisting of H, halogen, C<sub>1</sub> to C<sub>3</sub> alkyl, and CSR<sup>D</sup>;

O1 is S:

or a pharmaceutically acceptable salt, tautomer, metabolite, or prodrug thereof.

51(Previously Presented). The method according to claim 50, wherein said compound of formula I and said selective estrogen receptor modulator are delivered in a single composition.

52(Previously Presented). The method according to claim 50, wherein said compound of formula I and said selective estrogen receptor modulator are delivered separately.

53(Previously Presented). The method according to claim 50, wherein said compound is delivered at a daily dosage of about 0.1 to about 50 mg.

54(Previously Presented). The method according to claim 50, wherein said regimen comprises delivering said composition daily for 1 to about 21 days, wherein said regimen is a cycle which is repeated monthly.

55(Previously Presented). The method according to claim 50, wherein said selective estrogen receptor modulator is delivered at a daily dosage of about 0.2 to about 100 mg.